



School of Education

About Cambridge College

Cambridge College is a fully accredited four-year, private non-profit college accredited by the New England Associate of School and Colleges Commission on Higher Education. The College equips busy adult learners with the support, tools and resources needed to advance—or change—their careers. With four schools—the School of Education, School of Management, School of Psychology and Counseling, and School of Undergraduate Studies—the school offers flexible, affordable and hybrid undergraduate and graduate degree programs.

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My Life.
My College.

Cambridge College 2nd Annual Science Colloquium

**UNPACKING THE NEW
MASSACHUSETTS SCIENCE STANDARDS
FOR
ELEMENTARY AND MIDDLE SCHOOL TEACHERS**

Grand View Farm Conference Center
Burlington, MA

Thursday, February 4, 2016
8:30 am - 1:00 pm

Program

8:30 – 9:00am	Registration and refreshments
9:00 – 9:05am	Welcome Mark Rotondo, Esq., Cambridge College Vice President of Enrollment and Strategic Initiatives
9:05 – 9:15am	Opening Remarks John Papadonis, Professor, Cambridge College Dr. Eric Conti, Moderator Superintendent of Burlington Public Schools
9:15 – 9:50am	Dr. Jacob Foster Updates and Q & A
9:55 – 10:50am	Models of Unpacking the Standards: Elementary Standards <ul style="list-style-type: none">• <i>Sean Musselman and Wendy Pavlicek, Burlington Science Center</i> Burlington Public Schools Elementary (K-5) Alignment• <i>John Papadonis, Cambridge College</i> Elementary (PK-5) Alignment Template
10:50 – 11:00am	Break
11:00 – 11:30am	McGraw Hill Presentation
11:35 – 12:05pm	Lunch
12:10 – 1:00pm	Models of Unpacking the Standards: Middle School Standards <ul style="list-style-type: none">• <i>Ana Hurley, Dover-Sherborn Middle School</i> Middle School (6-8) Alignment• <i>Mark Healy, Science Curriculum Coordinator, Needham Public Schools</i> Middle School (6-8) Alignment
1:05 – 1:20pm	Closing Remarks: John Papadonis

Dr. Jacob Foster



Dr. Jacob Foster is the Director of STEM at the Massachusetts Department of Elementary and Secondary Education. In this role he oversees the state's science, technology/engineering and mathematics standards and curriculum frameworks, state-funded professional development opportunities and support for districts. Jake has been a member of a design team for the National Research Council's Framework for K-12

Science Education and a writing team member for the Next Generation Science Standards. Previously Jake has worked with the Coalition of Essential Schools on school reform, taught various high school physical and earth sciences as well as served as a middle school science coach and science teacher educator. Jake earned a B.A. from Hampshire College and an M.A. and Ph.D. from the University of Michigan.

Jake is best known for his unwavering support of science teachers across the Commonwealth. He never turns down an invitation to host an informational science standards meeting or event. Dr. Foster has appeared at many local science supervisor events and has devoted a great deal of his personal and family time to help make science come-alive in Massachusetts classrooms.

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